

# INTERNATIONAL SEARCH REPORT

Intern: Application No  
PCT/GB2005/000377

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC 7 606K9/00		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) IPC 7 606K		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, INSPEC, COMPENDEX		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 215 620 A (NIPPON TELEGRAPH AND TELEPHONE CORPORATION) 19 June 2002 (2002-06-19) claims 1-3,6-9,15,18-21 paragraphs '0003!', '0005!', '0006!', '0021!'	1-9
X	US 3 699 519 A (MARK E. CAMPBELL) 17 October 1972 (1972-10-17) column 2, line 54 - line 59 column 6, line 7 - line 9 column 10, line 7 - line 57 claim 1	1-9
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<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C.		
<input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the International filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art *&* document member of the same patent family		
Date of the actual completion of the international search 25 April 2005		Date of mailing of the international search report 03/05/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer Deltorn, J-M

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
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X	US 6 658 164 B1 (IRVING RICHARD D ET AL) 2 December 2003 (2003-12-02) claims 1-9 column 1, line 53 - line 61 column 5, line 14 - column 9, line 26 -----	1-9
X	US 5 787 187 A (BOUCHARD ET AL) 28 July 1998 (1998-07-28) column 10, line 44 - line 64 -----	1-9
X	WO 01/95246 A (MURAKAMI, RICK, V; PETTIT, MATTHEW, W; GRANT, J., SPENCER; HINTON, CLA) 13 December 2001 (2001-12-13) page 42, line 10 - page 43, line 7 -----	1-9
X	US 2002/138743 A1 (MURAKAMI RICK V ET AL) 26 September 2002 (2002-09-26) paragraphs '0025!', '0059!', '0060! claims 16,21-23 -----	1-9
A	US 6 330 345 B1 (RUSSO ANTHONY P ET AL) 11 December 2001 (2001-12-11) column 2, line 5 - line 29 column 5, line 53 - column 8, line 62 claims 1,3 -----	1-9

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